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\* \* \*

TRANSMITTAL LETTER

The Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**ATTN: Mail Stop Patent Applications**

Sir:

Transmitted herewith for filing is the patent application of: Jingxian Wu, Andreas Molisch, and Jinyun Zhang.

FOR: ADAPTIVE TRANSMIT DIVERSITY WITH QUADRANT PHASE CONSTRAINING FEEDBACK

Enclosed are:

- [24] pages of specification, claims and abstract
- [3] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

	CLAIMS AS FILED			
	NUMBER	NUMBER	LARGE	
	FILED	EXTRA	ENTITY	AMOUNT
Basic Fee				\$ 750.00
Total Claims	11	-20 =	x 18.00	\$ .00
Independent				
Claims	2	-3 =	\$80.00	\$ .00
Assignment				
Recording Fee			40.00	\$ 40.00
Multiple Dependent Claim				
Fee			270.00	
Other				
TOTAL FEE				\$ 790.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 790.00 for filing fees.
- [ ] Check in the amount of \_\_\_\_\_ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: 

Andrew J. Curtin  
Reg. No.: 48,485  
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7573  
Customer No. 022199